Abstract

A microparticle composition(s) comprising nanomagnetic particles and a matrix, wherein said microparticle composition(s) have a least one of the following properties:

(a) a VAR of at least about 1 Watts/cm3 subject to appropriate field conditions; (b) a density of about 2.7 or less: or (c) a size of about 100 nm to about 200 microns.